

IN THE CLAIMS:

Please cancel claims 1-10, and add new claims 11-18, as shown below in the detailed listing of all claims which are, or were, in the application:

Claims 1-10 (canceled).

11. (New) A method for modifying the data in a card transaction system including a smart card or the like and a reader capable of reading said card when it is in a determined position in relation to said reader, said card including a non-volatile, erasable and rewritable memory comprising at least one location to record a data value relating to the transactions carried out by said card, each transaction causing the incrementation of said data value;

said method comprising, at each transaction, an operation for writing said data value performs the writing of the new data value (Y) in a first location (B) which contains the value zero among two predefined locations forming a counter in said memory, said writing operation performing the erasing of the old data value (X) recorded in the second location (A) of said two locations such that, at the end of the writing operation, said first location contains said new

data value whilst said second location contains the value zero if this writing operation was performed correctly, or none of the two locations in said counter contains the value zero if said writing operation has not been performed correctly as a result of an abrupt withdrawal of said card in the course of the transaction.

12. (New) The method according to Claim 11, further including a repair of said counter by a rewriting operation comprising rewriting said new value (Y) in said first location (B) and erasing said old value (X) from said second location (A) when the abrupt withdrawal has taken place during the writing phase of said new value.

13. (New) The method according to Claim 11, further including, when said first location (B) contains an incorrect value (Y') between said old data value (X) and said new data value (Y), a repair of said counter by a rewriting operation comprising rewriting said incorrect value in said first location and erasing said old value from said second location, followed by a writing operation comprising writing said new value in said second location (A) and erasing said incorrect value from said first location.

14. (New) The method according to Claim 11, further including, when said first location (B) contains an incorrect data value (Y') which is less than said old value (X), a repair of said counter by a rewriting operation comprising rewriting said old data value (X) in said second location (A) and erasing said incorrect data value, followed by a writing operation, comprising writing said new data value (y) in said first location and erasing said old data value from said second location.

15. (New) The method according to Claim 11, further including a repair of said counter by a rewriting operation comprising rewriting said new data value (Y) in said first location (B) and erasing said old data value (X) from said second location (A) when the abrupt withdrawal has taken place between the writing phase of said new data value and the erasing phase of said old data value.

16. (New) The method according to Claim 11, further including, when the abrupt withdrawal has taken place during the erasing phase of said old data value (X) and an incorrect data value (X') is recorded in said second location (A), a repair of said counter by a rewriting operation comprising rewriting said new data value (Y)

in said first location (B) and erasing said incorrect data value from said second location.

17. (New) A card transaction system including a smart card or the like and a reader capable of reading said card when it is in a determined position in relation to the reader, said card including a non-volatile, erasable and rewritable memory comprising at least one location to record a data value relating to the transactions carried out by said card, each transaction causing the incrementation of said data value;

said system comprising a memory which includes a predefined first location and a predefined second location, forming a counter, each transaction resulting in a writing instruction performing the writing of a new data value (Y) in that location from said locations (B) which contains the value zero and the erasing of the old data value (X) in the other location (A), such that, at the end of the writing operation, said first location contains said new data value whilst said second location contains the value zero if this writing operation was performed correctly, or none of the two locations in said counter contains the value zero if said writing

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operation has not been performed correctly as a result of an abrupt withdrawal of said card in the course of the transaction.

18. (New) The system according to Claim 17, wherein said smart card is a contactless card.